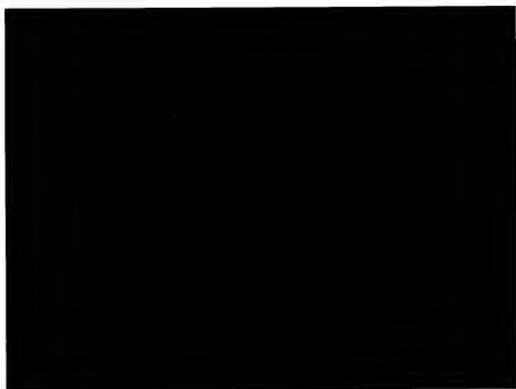


U937 mRNA Levels

Figure 1



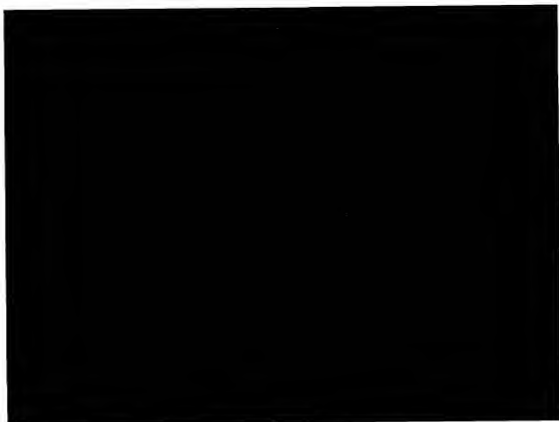
U937 control PDE5

Figure 2



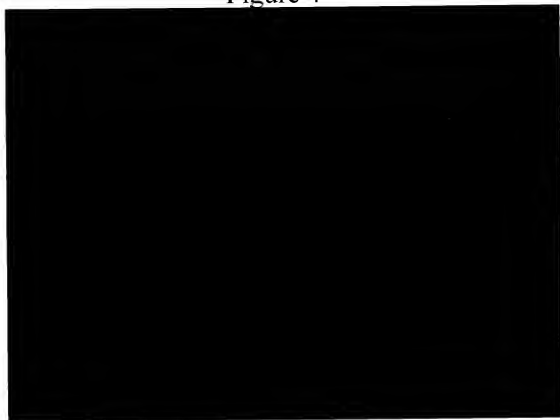
U937 5nm TPA 24hrs PDE5

Figure 3



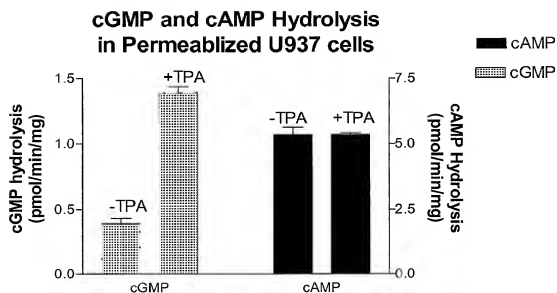
U937 Control PDE2

Figure 4



U937 TPA 5nM 24hrs PDE2

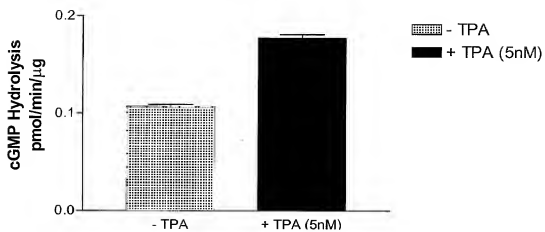
Figure 5



cGMP and cAMP Hydrolysis in Permeabilized U937 Cells

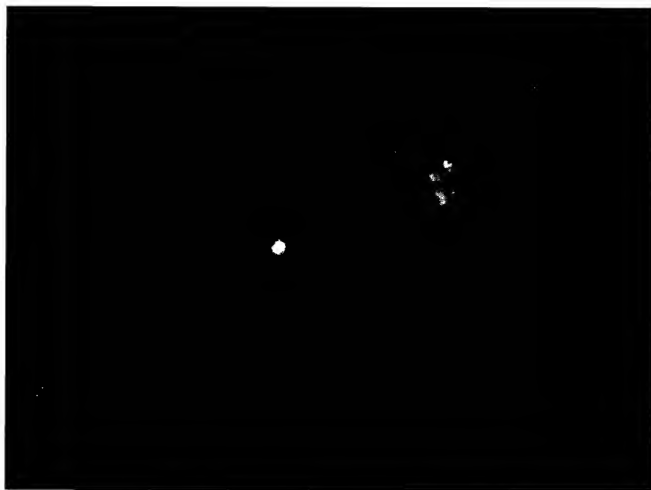
**Figure 6**

### cGMP Hydrolysis in U937 Cell Lysates



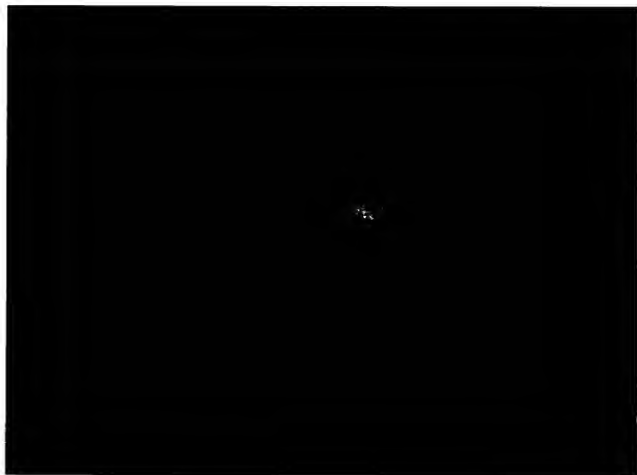
cGMP Hydrolysis in U937 Cell Lysates

Figure 7



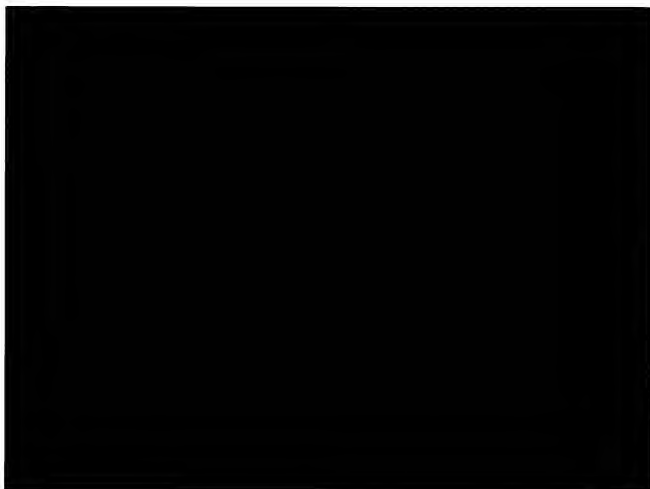
U937 cells treated with 1  $\mu$ M compound 38. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI.

Figure 8



Untreated U937 control cells Apoptotic cells with active  
caspase 3 label red. Nuclear DNA label blue with DAPI

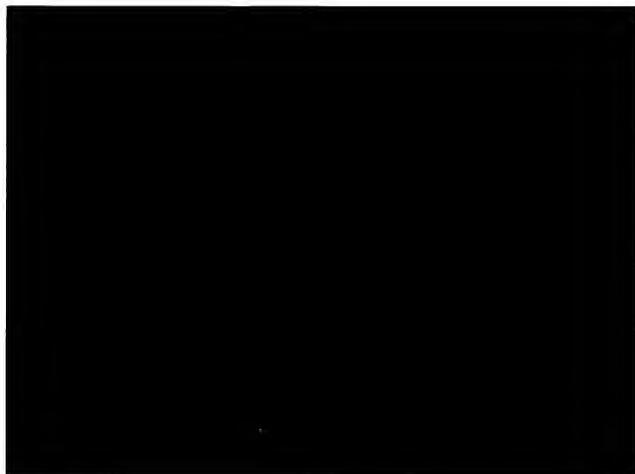
Figure 9



U937 cells treated with 0.5  $\mu$ M Rolipram. Apoptotic cells with active caspase 3 label red  
 Nuclear DNA label blue with DAPI

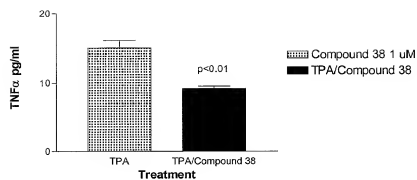
Figure 10





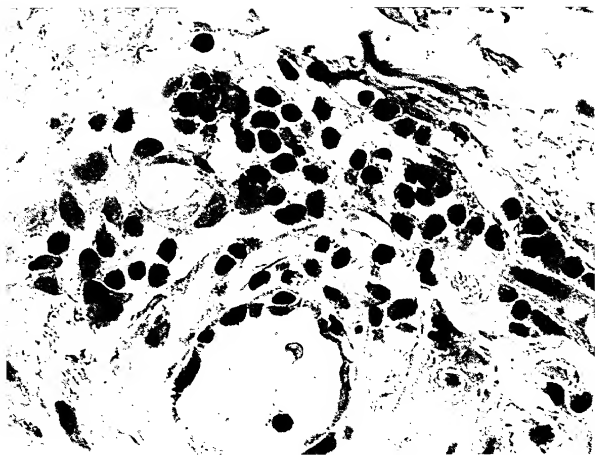
U937 cells treated with 0.3nM Sildenafil. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI

Figure 11

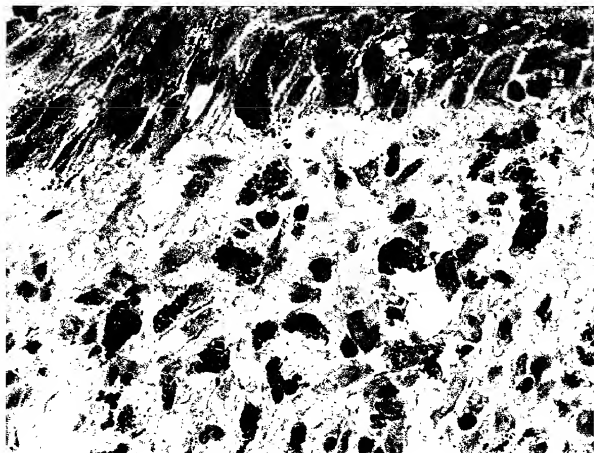


TNFα media levels from U937 cells with or without compound 38 treatment.

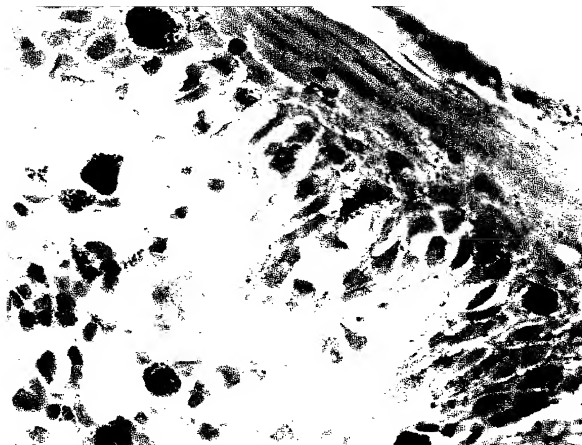
Figure 12



**Figure 13**



**Figure 14**



### Figure 15